

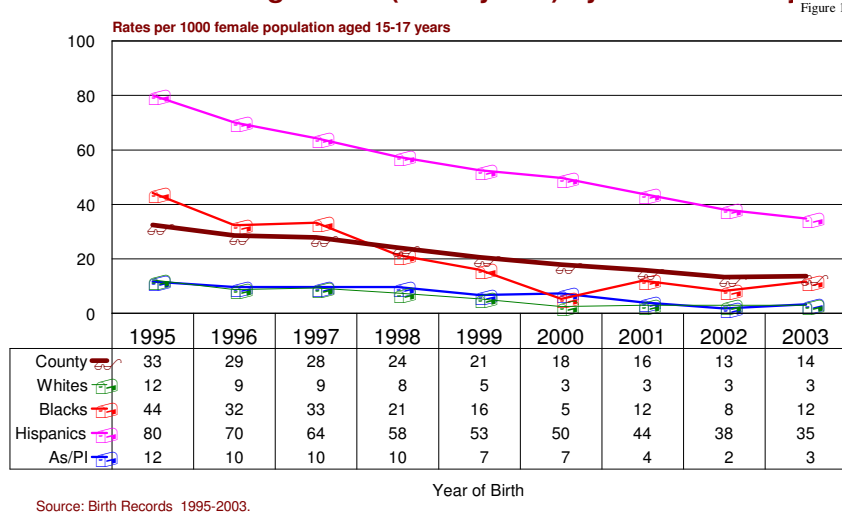
TEEN BIRTHS (1995-2003)

General Overview

Teen (15-17 years) birth rates^{1 A} in Santa Clara County have declined steadily since 1995. However disparities in teen birth and indicators associated with birth are still prevalent across the different race/ethnic groups.

- Overall and across all race/ethnic groups, birth rates has steadily declined since 1995 (Figure 1).
- Rates among Hispanics though declining remains consistently higher than all other race/ethnic groups (Figure 1).
- Rates among Whites has remained steady since 2000 (Figure 1).
- Rates among Asian/PI declined steadily until 2002, but show a slight increase in 2003 (Figure 1).
- Rates among Blacks declined to its lowest levels in 2000 after which it has increased (Figure 1).

Birth Rates Among Teen's (15-17 years) by Race/Ethnicity

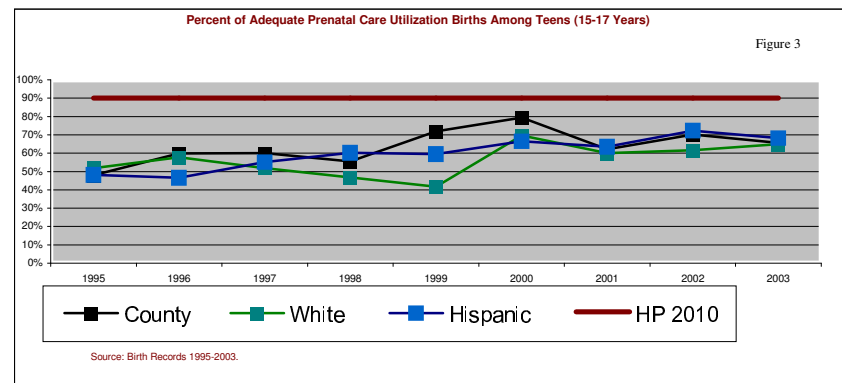


Adequacy of Prenatal Care Utilization (APICU)^B

- HP2010² objectives of 90% of pregnant teens to have APICU has not been in the last 10 years.
- Among Latino's prevalence of APICU has been increasing since 1995 (50% in 1995-1997 compared to 68% in 2001-2003).
- Among Asian/PI and Blacks, prevalence of APICU has declined significantly since 1995 (Asian/PI: 39.3% in 1995-1997 compared to 16% in 2001-2003; Blacks: 92% in 1995-1997 compared to 59.4% 2001-2003).
- Among Whites, prevalence of APICU reached its highest level of 62% in 2001-2003.

Percent of Adequate Prenatal Care Utilization Births Among Teens (15-17 Years)			
Figure 2			
3 Year Aggregates	1995-1997	1998-2000	2001-2003
Blacks	91.6%	50.7%	59.4%
As/PI	39.3%	31.5%	15.8%

Source: Birth Records 1995-2003.



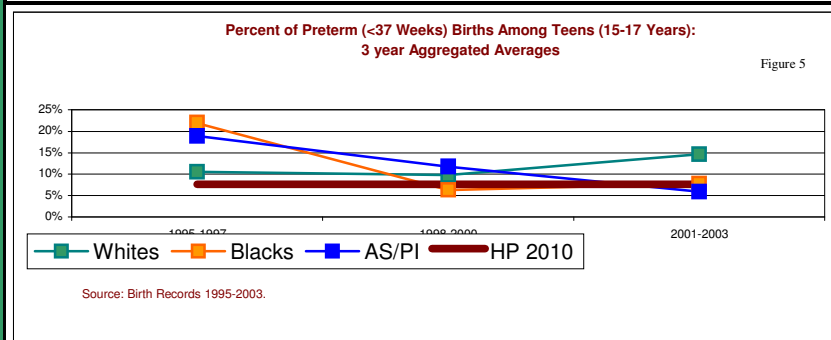
TEEN BIRTHS (1995-2003)

Preterm and Very Preterm Births

Percent of Preterm (<37 Weeks) Births among Teens (15-17 Years)

Year	1995	1996	1997	1998	1999	2000	2001	2002	2003
Hispanics	13.9	15.1	10.7	12.0	11.8	9.1	6.8	11.0	13.9
County	14.2	15.2	12.3	12.4	12.4	8.8	7.7	10.7	17.4

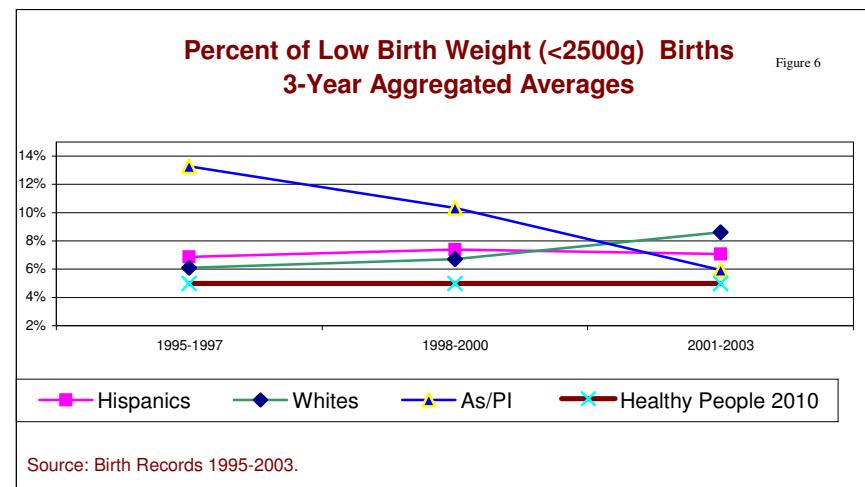
Source: Birth Records 1995-2003.



- The HP2010 goals for preterm (7.6%) (Figure 4,5) and very preterm (1.1%) births have not been met in the last 10 years.
- Among Hispanics, the prevalence in 2003 has again increased to the same level as in 1995 (13.9%) (Figure 4). Very preterm births have remained steady over the last 6 years.
- Among Whites preterm births have increased the most during 2001-2003 (31.5%) compared to a low of 9.8% in 1998-2000 (Figure 5). Very preterm births have also increased during 2001-2003 (21.3%).
- Among Asian/PI, there has been a significant reduction in preterm births in the last 3 years (19.3%) compared to 1995-1997 (31.1%) (Figure 5). Very preterm births also declined during this time.

Low and Very Birth weight Births

- The HP2010 objectives for low birth weight births (5.0%) has not been met in the last 10 years (Figure 6).
- Asian/PI's have shown significant decline in low birth weight births from 13.3% in 1995-1997 compared to 5.9% in 2001-2003 (Figure 6). Very low birth weight births are also at the lowest prevalence of 1% during 2001-2003.
- Among Hispanics the prevalence has remained steady between 1995-2003, but is still well above the HP2010 goals (Figure 6).
- Among Whites, the proportion of low birth weight births has increased in 2001-2003 (8.6%) to its highest levels since 1995 (Figure 6). Very low birth weight births also increased during this period from 1 case in 2001 (n=17) to 5 cases in 2003 (n=15).



TEEN BIRTHS (1995-2003)

Other Characteristics

- Medi-Cal births among Hispanics reached its highest levels in 2003(76%). Among Whites, Medi-Cal births started to rise during 2001-2003. Among Asian/PI there has been a steady decline in Medi-Cal births since 1995. Among Blacks prevalence has remained steady in the last 6 years.
- Among Hispanics proportion of C-section births has remained almost steady since 1995 (2003 - 11.9% & 1995 - 10.8%). Among Whites there is an increasing trend in C-Section births. Among Asian/PI prevalence of C-sections has remained steady in the last 6 years whereas among Blacks there is an increase from 2.7% in 1998-2000 to 8.9% during 2001-2003.
- Rates of Chlamydia³ has been on the rise among females 15-17 years since 1999 (13.0 per 1000) and is at its highest in 2004 (14.3 per 100,000).
- Nearly 10% of Santa Clara County (SCC) Students who responded to the 2004 California Healthy Kids Survey⁴ (CHKS 2004) reported that a boyfriend or a girlfriend had hit them.
- Nearly 5% of SCC students responding to the CHKS 2004 survey reported having been forced to have sexual intercourse. There was a decline from 2002 .
- Among students who ever had sexual intercourse, 58.2% reported they or their partners had used a condom during their last encounter and 13.8% reported using birth control pills to prevent pregnancy (CHKS, 2004).
- 21.3% of students who ever had sexual intercourse reported using alcohol before their last sexual encounter (CHKS 2004).

Definitions :

A: Teen in this fact sheet are females 15-17 years; Teen Birth Rates = (Number of live births to teens 15-17 years/estimated female population 15-17 years* 1,000); B: APICU: Is also called as Kotelchuck's Index. For definition refer to <http://www.marchofdimmes.com/peristats/calculations.aspx?reg=&top=&id=23>
C: Data not shown. Source Birth Records: 1995-2003.

Data Sources:

1. Santa Clara County Birth Records, 1995-2003. All analysis and graphs for these indicators were created by Supriya Rao, Epidemiologist for Santa Clara County Public Health Department.
2. <http://www.healthypeople.gov/>
3. AVSS (Automated Vital Statistics System), Confidential Morbidity Report data (CMR) for California reportable diseases
4. Santa Clara County Public Health Department, Results from the California Healthy Kids Survey, Santa Clara County 2004 Chartbook, February 2005. Available online at <http://www.sccphd.org/statistics> 2 under the Data & Publications link.

**For more information on this Data Facts Sheet, please contact:
408. 423.0749 or www.sccphd.org/statistics2**

Other Web sites on teen birth statistics

<http://www.dhs.ca.gov/hisp/chs/OHIR/vssdata/tables.htm>
<http://www.applications.dhs.ca.gov/vsq/default.asp>
<http://www.cdc.gov/nchs/Default.htm>
<http://www.cdc.gov/nchs/fastats/default.htm>
<http://www.ucsf.edu/fhop/>

